



CONTINUATION SHEET	Reference No. of Document Being Continued		Page 2 of 6
	PIIN/SIIN W56HZV-04-C-0007	MOD/AMD P00001	
Name of Offeror or Contractor: EDAPTIVE COMPUTING INC			

SECTION A - SUPPLEMENTAL INFORMATION

PROGRAM: WEB-BASED FTTS INTELLIGENT SYSTEM TOOLKIT (FIST) SOFTWARE

PURPOSE: ADMINISTRATIVE CORRECTIONS AND ADDITION OF A CONTRACT DATA REQUIREMENT

1. The purpose of this modification is to make administrative changes and mutually agreeable corrections in the Statement of Work (SOW) and to add CDRL A004 to Exhibit A; the Contract Data Requirements List at no cost.
2. As a result of this modification the following changes are implemented:
- a. Section C:
    - C.2.2.6 Change requirement from 17 months to 23 months after award of contract.
    - C.3.1 Change Start of Work meeting from 30 days to 45 days after award of contract
    - C.2.3.2 Create CDRL A004 for delivery of subject program Software Toolkit
    - C.2.3.3 Change CDRL reference from A004 to A003
    - C.4.3 Change CDRL reference from A003 to A002
    - C.4.4 Change CDRL reference from A004 to A003
  - b. Section J:
    - CDRL A002 Change subtitle from "Phase II Draft and Final Technical Reports" to "Phase II Interim and Final Technical Reports"
    - CDRL A004 entitled "Computer Software Product End Items" is hereby added to the contract.
  - c. As a result of this Modification P00001, the total contract amount remains unchanged.
3. Except as specifically provided for in this Modification P00001, all other terms and conditions of the contract remain unchanged and in full force and effect.

\*\*\* END OF NARRATIVE A 001 \*\*\*

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-C-0007 <b>MOD/AMD</b> P00001	<b>Page</b> 3 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> EDAPTIVE COMPUTING INC		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 CHANGED (TACOM)	52.204-4003	START OF WORK MEETING	MAY/2000

The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within forty-five (45) days after contract award. The contractor shall at a minimum invite the Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The COR, Contract Specialist, and ACO shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

[End of Clause]

C.1. Scope of Work

C.1.1. The contractor, acting as an independent contractor and not as an agent of the Government, shall provide the necessary personnel, facilities, materials and services to complete the tasks outlined below.

C.1.2. The contractor shall research, develop and deliver a web based software toolkit, to run on a PC in support of the Future Tactical Truck System (FTTS)/Future Combat System (FCS). The software toolkit shall be entitled FTTS/FCS Intelligent Systems Toolkit (FIST). The FIST toolkit shall be capable of modeling, simulating, and aiding the user in assessing, and optimizing future vehicle concept designs. In the Phase I effort, under contract DAAE07-03-C-L038, the contractor demonstrated through simulation how the individual tool and requirements modeling process work in concert to create a new system design and tradeoff capability that is critical to maximize the results of advanced concept studies. In Phase II, under this contract, the contractor will further investigate a team-based system-of-systems analysis capability that will innovatively unite the Armys existing computer models, processes, and methods with new requirements management technologies to form a virtual engineering capability. To accomplish this, the contractor shall perform the following tasks:

C.1.2.1. The Contractor shall further enhance the FIST software toolkit to provide an electronic napkin requirements/design capture tool with integrated data management capability. The features of this electronic napkin will include:

C.1.2.1.1. Ability to rapidly decompose a system design using a block-design metaphor.

C.1.2.1.2. An easy to use, platform-independent, user interface.

C.1.2.1.3. The ability to link multi-domain views of information in a variety of forms (links to model, databases, spreadsheets, etc.).

C.1.2.1.4. The ability to attach computer parsed requirements written in a formal System Level Design Language (SLDL).

C.1.2.1.5. The ability to work in real-time with users and technologists (via web collaboration features) to rapidly optimize a design based on any performance or design parameter (e.g. weight, fuel consumption, vulnerability, transportability, etc.).

C.1.2.2. The contractor shall develop requirements interaction models needed for concept analysis of vehicle design. Requirements interaction models shall include abstracting descriptive parameters, which the user can view, understand, and modify; from detail models produced by the Armys technology centers. The user will be able to change requirements and view the results of those changes in real time.

C.1.2.3. The contractor shall investigate the needs for integration of the FIST Tool Set with the Armys current Modeling and Simulation (M&S) tools (i.e. Vought Combined Arms Model (VCAM), Dynamic Object-Oriented Requirements System (DOORS), and ProE.) used in the requirements generation, concept exploration, and development of advanced ground vehicles. Also, the contractor will identify streamlined processes and best practices for usage of the FIST tools.

C.1.2.4. The contractor shall integrate the FIST software toolkit solution with the Armys web-based Advanced Collaborative Environment (ACE)/Windchill software program and ensure compliance with Simulation & Modeling for Acquisition, Requirements, and Training (SMART) standards and practices. The contractor will work closely with the COR to ensure all development is compatible with current emerging standards. The FIST requirements will be derived from FTTS concept vehicle trade-off studies, which will include the following elements:

C.1.2.4.1. System requirement definition, particularly the FTTS Operational Requirements Document (ORD) in its current state as of time of contract award.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-C-0007 <b>MOD/AMD</b> P00001	<b>Page</b> 4 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> EDAPTIVE COMPUTING INC		

C.1.2.4.2. Component technology data from various technology centers to include models of candidate technologies (e.g. engines, chassis, weapon systems, etc.).

C.1.2.4.3. System Integration best practices.

C.1.2.4.4. Descriptions of current design and analysis tools, their processes\_employed by design centers in the development of concept exploration trade studies.

C.1.2.5. The contractor shall demonstrate the FIST Toolkit at TARDEC on an Army FTTS application. Selection of the actual demonstration test case will be determined jointly by the Army and contractor after an evaluation of alternatives, and shall take in consideration the technical suitability, availability and restrictions placed upon relevant data, and any clearance requirements. This demonstration will show integration with the Armys current M&S tools used in the requirements generation, concept exploration, and development of advanced ground vehicles. The contractor shall also recommend streamlined processes and best practices for usage of the FIST tools.

C.1.2.6. The contractor shall develop a library of non-proprietary, operational and engineering performance models for the selected demonstration test case. The models should account for the key metrics/parameters at each level of work breakdown structure (WBS) (e.g. System-of-Systems, Vehicle, Sub-System, and Component) and inter-relationships between them. The development of this library is subject to the access restriction and clearance requirements of the source data.

C.2. FIST Software Toolkit

C.2.1. Build 1 FIST Software toolkit:

C.2.1.1. The Build 1 FIST Software toolkit shall be developed and delivered in an Alpha version that provides a Graphical User Interface (GUI) mock-up, a data model, and a representation of the toolflow/workflow. The Alpha version shall demonstrate feasibility and usability. The Alpha version shall be developed as follows:

C.2.1.2. Define Requirements. The contractor shall coordinate its efforts with the COR for purposes of defining the specifics of the Build 1 Software. The contractor will present suggested software build specifics to the COR for review and approval by the Government before proceeding to the design phase, not later than three months after contract award. Upon approval and incorporation of COR recommendations of the defined specifics by the COR, the contractor shall proceed to the design phase set forth in Section C.2.1.3..

C.2.1.3. Design. Based on the specifics determined in Section C.2.1.2, the contractor shall develop the design of the Build 1 Software toolkit:

C.2.1. The Build 1 FIST Software toolkit shall be developed and delivered as follows:

C.2.1.5. Test, Evaluate and Demonstrate and Deliver. Not later than twelve months from the date of contract award, the contractor shall evaluate, test and demonstrate to the government at TARDEC the Build 1 Software. An Alpha test demonstration will be performed by the contractor to demonstrate the usability features of the software, and the feasibility of the approach for implementation of the toolkit features. Feasibility will be shown through representation of both the data flow through the tool and the work flow to be employed by the user. The Alpha testing is intended to validate these key elements in order to support completion of the Build 2 development tasks. Alpha testing by the contractor will be an iterative process which will begin not later than twelve months after contract award and shall extend through the second year of the contract. Government COR feedback from the observation of Alpha testing will help refine the requirements for the FIST Toolkit. Such feedback will provide an improved product which will increase commercial viability. Alpha testing will end when the Build 2 software is delivered, after which the Beta test demonstration will occur.

C.2.2. Build 2 FIST Software toolkit:

C.2.2.1. The Build 2 Software toolkit shall be developed and delivered in a Beta version that provides a fully functioning Graphical User Interface (GUI), a data model developed to incorporate the underlying database, populated with Army test data, and a functioning toolflow/workflow that demonstrates the functionality to conduct design concept trade-offs as specified during the requirements phse. The Beta version shall demonstrate functionality and utility. The Beta version shall be developed as follows:

C.2.2.2. Refine Requirements. Based on the changing needs of the Government, the ongoing Alpha testing of the Build 1 software, and the emerging requirements of FCS and FTTS, the contractor shall coordinate its efforts with the COR for purposes of defining the specifics of the Build 2 Software. Based on direction from the COR, the contractor shall refine the specific requirements for the Build 2 Software not later than fourteen months after award of this contract.

C.2.2.3. Design/Modify Design. Based on the software specifics set forth in Section C.2.2.2, the contractor shall develop the design of the Build 2 Software toolkit:

C.2.2.4. Implement New Elements or Changes. Not later than nineteen months after contract award, the contractor shall implement, install and integrate the software design for the Build 2 Software into the web based environment described in section C.1.2.4.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-C-0007 <b>MOD/AMD</b> P00001	<b>Page</b> 5 <b>of</b> 6
<b>Name of Offeror or Contractor:</b> EDAPTIVE COMPUTING INC		

C.2.2.5. Test, Evaluate, Demonstrate and Deliver. Not later than twenty four months from the date of contract award, the contractor shall evaluate, test, demonstrate and deliver the Build 2 Software. A Beta test demonstration will be performed by the contractor to demonstrate the functionality and utility of the software, as specified during the requirements phase. Functionality will be shown through use of the Army test data in a representative test case to perform design concept trade-offs. The Beta testing is intended to validate the key functional elements in order to support planning for subsequent research/research & development for future versions of the toolkit, leading to release of a commercial version. The Beta test demonstration will be completed not later than twenty-four months after contract award.

C.2.2.6. User Training. Upon delivery of the Build 2 Software the Contractor shall provide informal on-site training at TARDEC for 3-5 government users, not later than twenty-three (23) months after award of contract.

C.2.3. At the end of the contract, the contractor shall deliver the following:

C.2.3.1 FTTS Models Library: Deliver FTTS model as specified in paragraph C.1.2.6..

C.2.3.2 FIST Software toolkit,in accordance with CDRL item A004.

C.2.3.3. Presentation Material: Contractor shall prepare a portable 3-panel display board in accordance with CDRL item A003.

C.3. Meetings

C.3.1. The contractor shall plan and conduct a one (1) day Start of Work meeting to be held at TARDEC no later than 45 (forty-five) days after contract award.

C.3.2. The contractor shall plan and conduct four (4) Interim Progress Review (IPR) meetings. These four meetings shall tentatively be slated to be held at the beginning and end of the Build 1 and Build 2 software milestones set forth in Sections C.2.2. and C.2.3 respectively, of the contract. The IPR meetings shall be held at TARDEC, unless agreed upon by both the contractor and the COR. In order to reduce travel costs, the contractor shall coordinate the aforementioned meetings with any other meetings required between the contractor and TARDEC. Telecon/videocon may be used with COR approval.

C.3.3. The contractor shall plan and conduct at TARDEC the software demonstrations at the conclusion of the Build 1 software product (Alpha test) and Build 2 software (Beta test) product milestones. The demonstrations shall be held in conjunction with the corresponding interim progress review meetings.

C.3.4. The contractor shall plan and conduct the final meeting at TARDEC which will include a demonstration of Build 2 showing that it is capable of all performance specifications described in Sect. C.1.

C.4. Deliverables

C.4.1 Monthly Progress Reports: The contractor shall submit monthly progress reports in accordance with Contract Data Requirements List (CDRL) item A001.

C.4.2. Interim Technical Report: Prepare and deliver to the government an interim technical report addressing the technical information from Section C.1 and include accomplishments, funds expended, labor hours expended, to date, as well as plans for the next year. This report shall constitute the monthly progress report for that reporting period, expanded to include a summary of the preceding 12 months. The contractor shall deliver the Interim Technical report in accordance with CDRL item A002.

C.4.3. Final Technical Report: Prepare and deliver to the government a final technical report addressing the technical information from Section C.1 and include accomplishments, for the project and recommendations for future research/research & development towards development of a commercial version of the FIST toolkit. This report shall constitute the final progress report, expanded to include a summary of the preceding 24 months. The report shall include the results of all demonstrations of the FIST tool suite capabilities as applied to test cases of Army interest at the end of Build 1, and Build 2. The contractor shall deliver the Final Technical report in accordance with CDRL item A002.

C.4.4 Presentation Materials: The contractor shall prepare presentation materials in support of meetings to include agendas, slide presentations, and minutes, as required. Contractor shall prepare a portable 3-panel display board for delivery at the end of the contract. Presentation materials shall be delivered in accordance with CDRL A003.

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Name of Offeror or Contractor: EDAPTIVE COMPUTING INC			

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (DD 1423)			

CONTRACT DATA REQUIREMENT LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: 0001 D. SYSTEM/ITEM.....: Monthly Progress Report  
B. EXHIBIT .....: A E. CONTRACT/PR NO.:  
C. CATEGORY.....: F. CONTRACTOR.....: EDaptive Computing Inc.

1. DATA ITEM NO.....: A001  
2. TITLE OF DATA ITEM.: Contractor's Progress, Status, and Management Report  
3. SUBTITLE.....: Phase II Progress Reports  
4. AUTHORITY.....: DI-MGMT-80227  
5. CONTRACT REFERENCE.: Section C.4.1  
6. REQUIRING OFFICE...: AMSRD-TAR-D 9. DIST. STATEMENT REQUIRED.: 12. DATE OF FIRST SUB.: See Block 16  
7. DD250 REQ.....: LT 10. FREQUENCY.....: See Block 16 13. DATE OF SUBS. SUB.: See Block 16  
8. APP CODE.....: 11. AS OF DATE.....: See Block 16

14. DISTRIBUTION	A. ADDRESSEES	B. COPIES:	DRAFT	FINAL
	Larry DuBay, Contracting Officer's Representative (COR), E-mail: larry.dubay@us.army.mil			1
	Vince Duff, Contract Specialist, E-Mail: vincent.duff@us.army.mil			1
	Gregory Borgwald, Administrative Contracting Officer (ACO), E-mail: gregory.borgwald@dcma.mil			1
		15. TOTAL:		3 *

\* In distributing the electronic report, according to the schedule in Block 16 below, the Contractor shall deliver one (1) copy to the Government, sent to the COR; Larry DuBay, Contract Specialist; Vince Duff and the ACO Gregory Borgwald.

16. REMARKS:

a. The Contractor shall deliver monthly progress reports. The first report by thirty (30) days after the contract award date.

b. Complete the reports in accordance with (IAW) Data Item Description (DID) DI-MGMT-80227, "Contractor's Progress, Status, and Management Report." The COR is responsible for accepting or rejecting the "Contractor's Progress, Status, and Management Reports." See DID DI-MGMT-80227, at the Internet address below, for instructions on completing the required report.

<http://astimage.daps.dla.mil/docimages/0001\48\17\DI80227.PD8>

c. Prepare the reports in the Contractor's format. Submit the reports using any of the following electronic formats:

(1) Files readable using these Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.

(2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.

(3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic report, and be accessible offline.

(4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR, with an e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten calendar days before the draft report's due date.  
All alternate methods must be a no cost to the Government.

NOTES: (a) The above formats may be submitted in compressed form using self-extracting files.

(b) Files may be read-only, password protected.

d. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, other acceptable media include 100 or 250 Megabyte Zip\*-disk, 3 inch disk, or 650 megabyte CD-ROM. Identify the software application and version used to create each file submitted.

(1) E-MAIL. Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages if necessary, however, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."

(2) 100 or 250 MEGABYTE ZIP\*-DISK, 3 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. The Contractor shall label and all submitted disks with the Contract number, the Contractor's name, address and a contact's phone number.

NOTE: Please select only one medium by which to transmit each report. For instance, do not submit a report via e-mail and 100 megabyte Zip\*-disk.

\* Registered Trademark

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE :

1. DATA ITEM NO. ....: A002  
2. TITLE OF DATA ITEM.: Scientific and Technical Reports  
3. SUBTITLE ..... : Phase II Interim and Final Technical Reports  
4. AUTHORITY .....: DI-MISC-80711A  
5. CONTRACT REFERENCE: Section C.4.2 & C.4.3  
6. REQUIRING OFFICE...: AMSRD-TAR- 9. DIST. STATEMENT REQUIRED.: 12. DATE OF FIRST SUB.: See Block 16  
7. DD250 REQ.....: DD YES 10. FREQUENCY.....: See Block 16 13. DATE OF SUBS. SUB.: See Block 16  
8. APP CODE.....: 11. AS OF DATE.....: See Block 16

14. DISTRIBUTION	A. ADDRESSEES	B. COPIES:	DRAFT	FINAL
	Larry DuBay, Contracting Officer's Representative (COR), E-mail: larry.dubay@us.army.mil			1
	Vince Duff, Contract Specialist, E-Mail: vincent.duff@us.army.mil			1
	Gregory Borgwald, Administrative Contracting Officer (ACO), E-mail: gregory.borgwald@dcma.mil			1
		15. TOTAL:		3*

\*In distributing electronic copies of the final report, according to the schedule in Block 16 below, the Contractor shall deliver one (1) copy to the Government, sent to COR; Larry DuBay, Contract Specialist; Vince Duff and ACO; Gregory Borgwald.

16. REMARKS:

a. The Contractor shall deliver one (1) draft "Scientific and Technical Report," twenty-two (22) months after contract award. The draft report shall include a completed Standard Form (SF) 298 (Report Documentation Page) as the report's cover sheet. The COR shall review the draft report and return it to the Contractor within thirty (30) days of receipt with comments. The Contractor shall submit one (1) final "Scientific and Technical Report" (with the completed SF 298) within thirty (30) days after receipt of draft comments.

c. Complete the reports IAW DID DI-MISC 80711A, "Scientific and Technical Reports." The COR is responsible for accepting or rejecting the draft and final reports, and for submitting the approved final report to the Defense Technical Information Center (DTIC), in Ft. Belvoir, VA. See the data item description (DI-MISC-80711A), at the Internet address below, for instructions on completing the required report.

<http://astimage.daps.dla.mil/docimages/0002\27\88\80711A.PD4>

You may download the SF 298 form, from the following Internet address:

<http://www.dtic.mil/dtic/forms/sf298template.doc>

You may download basic instructions for completing the SF 298 form, from the following Internet address:

[http://www.dtic.mil/dtic/forms/SF298\\_MS67.doc](http://www.dtic.mil/dtic/forms/SF298_MS67.doc)

Here are some additional instructions for completing the SF 298 form, that apply when submitting reports under the SBIR Program:

For each unclassified report, the Contractor shall fill in Block 12a (Distribution/Availability Statement) of the SF 298 with one of the following statements:



(a) Approved for public release; distribution unlimited.

(b) Distribution authorized to U.S. Government Agencies only; contains proprietary information

Note: After reviewing the Contractor's entry in Block 12a, TACOM has final responsibility for assigning a distribution statement.

Block 13 (Abstract) of the SF 298 must include the first sentence, "Report developed under SBIR contract for topic A02-227." The abstract must identify the purpose of the work and briefly describe the work carried out, the finding or results, and the potential applications of the effort. Since the Department of Defense (DOD) will be publishing the abstract, it must not contain any proprietary or classified data.

Block 14 (Subject Terms) of the SF 298 must include the term "SBIR Report."

d. Prepare the reports in the Contractor's format. Submit the reports using any of the following electronic formats:

(1) Files readable using these Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower): Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files, other than self-extracting compressed files, are unacceptable.

(2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.

(3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic report, and be accessible offline.

(4) Other electronic formats. Before preparing your report in any other electronic format, please e-mail the COR, with an e-mail copy-furnished to amsta-idq@tacom.army.mil, in order to obtain a decision as to the format's acceptability. This e-mail must be received by the COR not later than ten calendar days before the draft report's due date. All alternate methods must be a no cost to the Government.

NOTES: (a) The above formats may be submitted in compressed form using self-extracting files.

(b) Files may be read-only, password protected.

e. Acceptable media: The Contractor shall submit reports via e-mail. If e-mail is not workable, other acceptable media include 100 or 250 Megabyte Zip\*-disk, 3 inch disk, or 650 megabyte CD ROM. Identify the software application and version used to create each file submitted.

(1) E-MAIL. Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Any compressed files must be self-extracting, and you must provide appropriate instructions. You may use multiple e-mail messages if necessary, however, you must annotate the subject lines in this manner: "Message 1 of 3, 2 of 3, 3 of 3."

(2) 100 or 250 MEGABYTE ZIP\*-DISK, 3 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. The Contractor shall label and all submitted disks with the Contract number, the Contractor's name, address and a contact's phone number.

NOTE: Please select only one medium by which to transmit each report. For instance, do not submit a report via e-mail and 100 megabyte Zip\*-disk.

\* Registered Trademark

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO. ....: A003

2. TITLE OF DATA ITEM.: Presentation Material

3. SUBTITLE ..... :

4. AUTHORITY .....: DI-ADMN-81373

5. CONTRACT REFERENCE: Section C.4.4

6. REQUIRING OFFICE...: AMSRD-TAR-D

7. DD250 REQ.....: LT

8. APP CODE.....:

9. DIST. STATEMENT REQUIRED.:

10. FREQUENCY.....: See Block 16

11. AS OF DATE.....: See Block 16

12. DATE OF FIRST SUB.: See Block 16

13. DATE OF SUBS. SUB.: See Block 16

14. DISTRIBUTION	A. ADDRESSEES	B. COPIES:	INITIAL	FINAL
Larry DuBay, Contracting Officer's Representative (COR), E-mail: larry.dubay@us.army.mil	U.S.ARMY TARDEC		1	
	AMSRD-TAR-D, MS:207 (Bldg 200; Room C1113)			
	6501 East Eleven Mile Road	15. TOTAL:	1	1
	Warren, MI 48397-5000			

16. REMARKS:

a. The Contractor shall deliver one (1) initial 3-panel display board, six-teen (16) months after contract award. The COR shall review the 3-panel display board and communicate any comments to the Contractor within thirty (30) days of receipt 3-panel display board. The Contractor shall deliver one (1) final 3-panel display board upon completion of contract.

b. The presentation material may be publicly displayed at government locations, or at professional or industry trade shows or conferences.

c. Complete the presentation material IAW DID DI-ADMN-81373, "Presentation Material" and insert paragraph 10.3 below.

10.3 Requirement: Contractor shall prepare portable 3-panel display board, approximately 72Wx30H in size.

10.3.1 Left panel to include: Purpose, Problem and Procedure.

10.3.2 Center panel to include: Title, Illustrations/Photos and/or Graphics/Charts.

10.3.3 Right panel to include: Results and Conclusions.

d. See the data item description (DI-ADMIN-81373), at the Internet address below, for instructions on completing the required presentation material.

<http://131.82.253.19/docimages/0001/58/88/81373.PD2>

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

1. DATA ITEM NO. ....: A004		
2. TITLE OF DATA ITEM.: Computer Software Product End Items		
3. SUBTITLE ..... : "Web Based Integration System Toolkit"		
4. AUTHORITY .....: DI-MCCR-80700		
5. CONTRACT REFERENCE: Section C.2.3.2		
6. REQUIRING OFFICE...: AMSRD-TAR-D	9. DIST. STATEMENT REQUIRED.:	12. DATE OF FIRST SUB.: See Block 16
7. DD250 REQ.....: LT	10. FREQUENCY.....: See Block 16	13. DATE OF SUBS. SUB.: See Block 16
8. APP CODE.....:	11. AS OF DATE.....: See Block 16	

14. DISTRIBUTION	A. ADDRESSEES	B. COPIES:	INITIAL	FINAL
Larry DuBay, Contracting Officer's Representative (COR), E-mail: larry.dubay@us.army.mil	U.S.ARMY TARDEC		1	1
	AMSRD-TAR-D, MS:207 (Bldg 200; Room C1113)			
	6501 East Eleven Mile Road	15. TOTAL:	1	1
	Warren, MI 48397-5000			

16. REMARKS:

a. The Contractor shall research, develop, and deliver a web based software toolkit, to run on a PC in support of the Future Tactical Truck System (FTTS)/Future Combat System (FCS). The toolkit shall be capable of modeling, simulating and aiding the user in assessing and optimizing future vehicle concept designs. The contractor's software to be delivered under this contract will reflect a team-based "system-of-systems" analysis capability that will innovatively unite the Army's existing computer models, processes, and methods with new requirements management technologies to form a virtual engineering capability.

b. The Contractor shall further enhance the software toolkit to provide an "electronic napkin" requirements/design capture tool with integrated data management capability. The features of this electronic napkin will include:

c. Ability to rapidly decompose a system using a block-design metaphor

d. An easy to use, platform-independent, user interface.

e. The ability to link multi-domain views of information in a variety of forms (links to model, databases, spreadsheets, etc.).

f. The ability to attach computer parsable requirements written in a formal System Level Design Language (SLDL).

g. The ability to work in real-time with users and technologies (via web collaboration features) to rapidly optimize a design based on any parameter (e.g. weight, fuel consumption, vulnerability, transportability, etc.)

h. See the data item description (DI-MCCR-80700), at the Internet address below, for instructions on completing the required presentation material.

<http://assist.daps.dla.mil/docimages/0001/48/72/W0285W.PD8>

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE: